

selecting at least two points on the second map, wherein each point selected on the second map corresponds to a point selected on the first map; and

assigning a geographic coordinate associated with each selected point on the second map to each corresponding point on the first map.

2. (Amended) The method of claim 1 further comprising receiving a verification that a point selected on the first map is correctly associated with the corresponding point selected on the second map.

3. (Amended) The method of claim 1 wherein the first map is a portion of the second map.

4. (Amended) The method of claim 1 further comprising providing a longitude and latitude to the point on the second map.

5. (Amended) The method of claim 1 wherein the point on the second map has a known longitude and latitude.

6. (Amended) The method of claim 1 further generating a georeferencing function to output a geographic coordinate for each successive point selected on the first map.

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9. (Amended) The method of claim 8 further comprising receiving a correction of the reproduced point.

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11. (Amended) A computer readable medium containing instructions executable by a computer to georeference a raster map, the method comprising:

- displaying a first map in one area of a display, said first map being a digital raster map;
- displaying a second map in a second area of the display, the second map being a georeferenced map that displays at least a portion of an identical geographic region displayed in the raster map;
- selecting at least two points on the first map; and
- selecting at least two points on the second map, wherein each point selected on the second map corresponds to a point selected on the first map;

and

- assigning a geographic coordinate associated with each selected point on the second map to each corresponding point on the first map.

12. (Amended) The computer readable medium of claim 11 wherein the contents of the computer-readable medium are also capable of verifying that the point on the first map is correctly associated with the point on the second map.

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15. (Amended) The computer readable medium of claim 11, wherein the contents of the computer-readable medium are also capable of providing a longitude and latitude to the point on the second map.

16. (Amended) An apparatus for georeferencing a raster map, comprising:
means for displaying a first map in one area of a display, said first map being a digital raster map;

means for displaying a second map in a second area of the display, the second map being a georeferenced map that displays at least a portion of an identical geographic region displayed in the raster map;

means for selecting at least two points on the first map; and

means for selecting at least two points on the second map, wherein each point selected on the second map corresponds to a point selected on the first map; and

means for assigning a geographic coordinate associated with each selected point on the second map to each corresponding point on the first map.

17. (Amended) The apparatus of claim 16 further comprising means for verifying that the point on the first map is correctly associated with the point on the second map.

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